

Data Review Checklist- Inorganic

Case/DAS Number:	<u>180-3644-1</u>	Site Name:	<u>Dimock</u>
Task Order #/TDF #:	<u>0037/01079A</u>	Analysis Type:	<u>Inorganic</u>
Revision:	<u>0</u>	Preparer:	<u>Ex. 4 - CBI</u>
Date of Report:	<u>02/07/2012</u>	Reviewer:	<u></u>
Review #:	<u></u>		

<u>Criteria</u>	<u>Yes</u>	<u>No</u>	<u>Comments</u>
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Narrative:

First page has Lockheed
letterhead?

Is the Report header
information correct:

Date?

Subject: Review level?

Case number?

SDG(s)?

Site name?

From: Reviewer and
Oversight Chemist?

To: ESAT PO?

Overview:

Correct Case and SDG
number(s) listed?

Correct laboratory and CLP
Code?

Correct number and matrix of
samples listed?

Correct sample analysis listed?

Field Quality Control (QC)
samples identified?

Correct analytical method
referenced in report?

Correct analytical services
program listed?

Summary

Correct level of validation
reported?

Summary of outliers correctly
reported?

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<u>Criteria</u>	<u>Yes</u>	<u>No</u>	<u>Comments</u>
Are samples exceeding Health Advisory limits identified (only for samples with station location of RW or DW)?	_____	_____	_____
<u>Problem(s):</u>			
Are all Major and Minor Problems listed?	_____	_____	_____
Does the Supporting Documentation justify problems and qualifications?	_____	_____	_____
Are qualifiers applied correctly?	_____	_____	_____
<u>Table 1A (IM2 only)</u>			
Table 1A included for each SDG?	_____	_____	_____
Table consistent with DSFs and support documentation?	_____	_____	_____
<u>Table 1B (IM2 only)</u>			
Table 1B includes all codes used in Table 1A?	_____	_____	_____
Codes are in order as they appear in Table 1A?	_____	_____	_____
<u>Note(s):</u>			
Are all required notes listed?	_____	_____	_____
Field Duplicate Pairs?	_____	_____	_____
Compounds below CRQL?	_____	_____	_____
Dilutions?	_____	_____	_____
Outliers not resulting in qualification?	_____	_____	_____
Appendix list correct?	_____	_____	_____
Are there typos in the report?	_____	_____	_____
Is the report clear?	_____	_____	_____

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<u>Criteria</u>	<u>Yes</u>	<u>No</u>	<u>Comments</u>
<u>Appendix A – Qualifier Codes</u>			
Correct qualifier list included?	_____	_____	_____
<u>Appendix B – Data Summary Forms</u>			
Correct Title/Header:			
Page numbers?	_____	_____	_____
Analysis?	_____	_____	_____
Case #?	_____	_____	_____
SDG #?	_____	_____	_____
Site Name?	_____	_____	_____
Laboratory CLP Code?	_____	_____	_____
Correct Table Information:			
Sample number?	_____	_____	_____
Station Location?	_____	_____	_____
Field QC? (when applicable)	_____	_____	_____
Matrix?	_____	_____	_____
Units?	_____	_____	_____
Date Sampled?	_____	_____	_____
Time Sampled?	_____	_____	_____
% Solids? (Soils only)	_____	_____	_____
Dilution Factor?	_____	_____	_____
CRQLs?	_____	_____	_____
Sample Concentrations?	_____	_____	_____
Is there consistency between the report narrative, the DSFs and supporting documents?	_____	_____	_____
<u>Appendix C – Chain of Custody (CoC) Records</u>			
Regional CoC records for all samples included?	_____	_____	_____
The EPA Analytical Request Form included?	_____	_____	_____
<u>Appendix D – Laboratory Case Narrative</u>			
SDG Narrative(s) included?	_____	_____	_____
All correspondence included?	_____	_____	_____

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<u>Criteria</u>	<u>Yes</u>	<u>No</u>	<u>Comments</u>
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Attachment II

Laboratory CoC records for all samples included?

	_____	_____	
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Appendix A – Form Is

Are Form Is for all samples included?

	_____	_____	
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Any correction to Form Is initialed and dated by reviewer?

	_____	_____	
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Appendix B – Supporting Documentation

Blanks (Form III)?

	_____	_____	
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Run Log (Form XIII)?

	_____	_____	
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Preparation Logs (Form XII)?

	_____	_____	
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Method Detection Limits

(Annually) [Form IX]?

	_____	_____	
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Linear Ranges (Quarterly)

[Form XI]?

	_____	_____	
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All necessary documentation to support problems and notes?

	_____	_____	
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General Comments:

Reviewed By:

Date:

Review # 2

Correction made after peer review? Yes? _____ No? _____

Comments?

Review # 3

Correction made after peer review? Yes? _____ No? _____

Comments?

Share Drive

Reviewer Initials

Date

DSF

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EDD

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Ex. 4 - CBI